

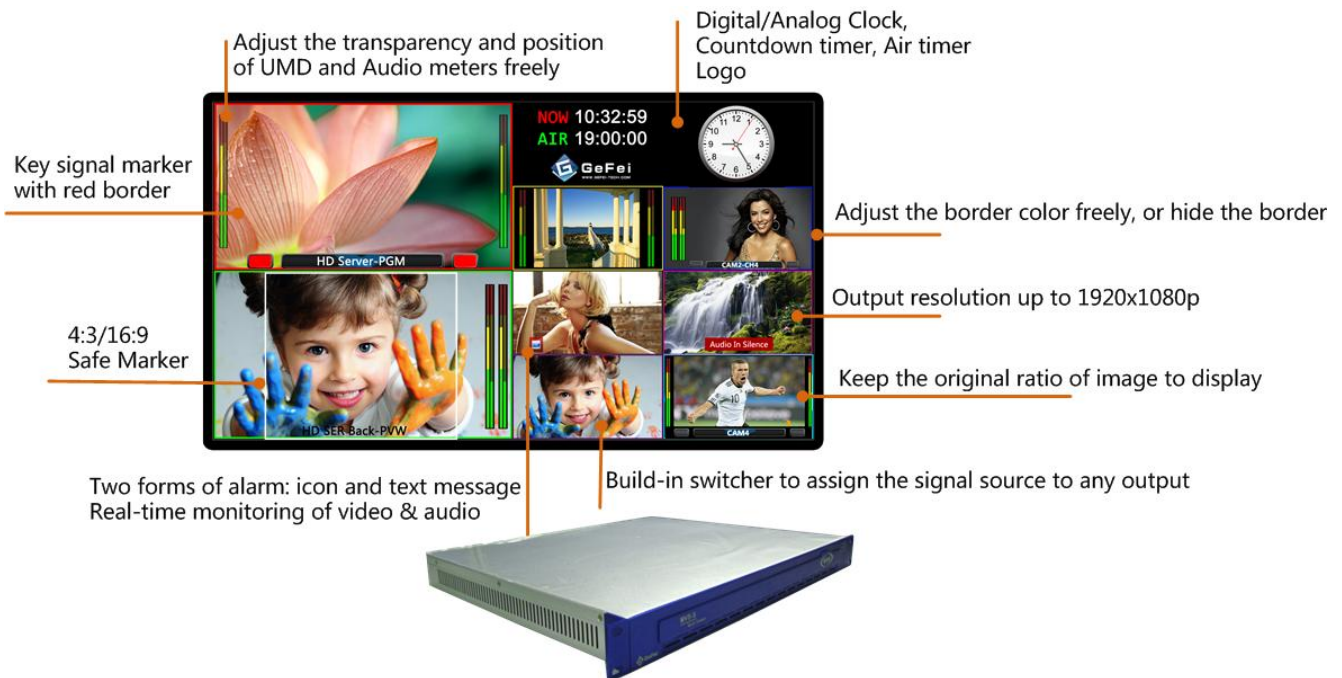
VIO MVS-8HD

1U Compact 9ch. HD/SD/CVBS Multi-viewer



VIO MVS-8HD is a 1RU standalone multi-viewer system. VIO MVS-8HD supplies 8ch.HD/SD/CVBS & 1 DVI/HDMI/VGA auto adaptive inputs. 1 DVI/HDMI (up to 1920x1080) with 1 duplicated HDSDI Output. It is a low cost multi-view display system with rich features, such as dual redundant power supplies, real time audio/video monitoring, dynamic UMD & tally, UV meter. Built in WEB server provides an easy control and supports SMNP and TSL protocol.

VIO MVS-8HD is a perfect cost-effective display solution for broadcast and pro AV applications.



- Display up to 9 Video channels
- Support HD/SD-SDI signal with embedded audio, 525i,625i, 720P, 1080i, 1080P auto adapting
- Support composite video with analog audio, PAL & NTSC auto adapting
- Output resolutions, up to 1920x1080P60
- Flexible output options: 4:3, 16:9, customized aspect ratio, supports 4:3 or 16:9 safe maker
- Selectable air timer and countdown timers, analog and digital clocks style
- Any channel can be enlarged to full screen
- Dynamic UMDs & Tally
- Programmable multi-color static UMD
- Support format display of input signal, AFD information, UV meter
- Alarming of frozen or black video, video losing, and audio silence or losing
- Built-in WEBSERVER via RJ45
- SNMP, TSL, GPS serial timing
- Standard 1U frame with dual redundant power supplies
- Professional DSP accelerated image processing

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Easy WEB Setting U I & High Point

The screenshot shows the 'General Control of Outputs System' web interface. Key features are labeled with callouts:

- Label area**: Points to the top navigation bar.
- Operation area for channels and other display elements**: Points to the central video preview area.
- Choose language Version**: Points to the language selection dropdown.
- Input sources list**: Points to the left-hand menu listing channels A1 through A8.
- Layout management**: Points to the bottom control panel.
- Hot key for windows size and position**: Points to a specific icon in the control panel.
- Parameters setting area**: Points to the right-hand configuration panel.
- Make/Delete signal marker**: Points to a 'Mark Source' button.
- Speedy layouts save and recall**: A callout box pointing to the layout management section.
- Drag and drop to change window's signal source**: A callout box pointing to the video preview area.
- One click to change any configuration**: A callout box pointing to the right-hand configuration panel.

Back Interface

The rear panel features the following ports and connections:

- 8 HD/SD/CVBS Auto-sensing Inputs**: Eight BNC connectors labeled CH1-IN through CH8-IN.
- Analog audio I/O**: AUDIO16 IO and AUDIO1-8 IO connectors.
- HDMI/DVI Output**: DVI4-OUT2, DVI4-OUT1, and GPI-8LTC-RS232 connectors.
- Ethernet**: ETHERNET connector.
- Power Supply**: Two power input ports.
- HD/SD-SDI Output**: SDI-OUT1 and SDI-OUT2 connectors.
- LTC IN**: LTC-IN connector.
- HDMI/DVI Input**: DVI4-IN1 and DVI4-IN2 connectors.
- GPI 1-8/RS232**: GPI-8LTC-RS232 connector.

Ordering information

VIO MVS-8HD	1U standalone multi-viewer with 8 HD/SD/CVBS + 1 DVI/HDMI/VGA adaptive inputs, one DVI/HDMI (up to 1920x1080) with duplicated HSDI Outputs
VIO MVS-16HD-D	1U standalone multi-viewer with 16 HD/SD/CVBS + 2 DVI DVI/HDMI/VGA adaptive inputs, 2 DVI/HDMI (up to 1920x1080) with two duplicated HSDI Outputs

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Technology Specifications

Number Of Video Input	8* 3G/HD/SD/CVBS +1* DVI(support HDMI)
Video Input Format	Support HD/SD-SDI signal with embedded audio and indicate up to 8 audio channels of Group1&2. SD: 480i 59.94, 576i 50 HD: 720p 50Hz/60Hz 1080i 50Hz/60Hz 1080p 24Hz/25Hz/30Hz 1080p 50Hz/60Hz CVBS: Pal, NTSC
Other Input Format	DVI interface (Female) For 3G signal (1080p 50/59.94/60), the channel only displays UMD. For other signal source, the channel can display all the elements like video channel Video format: SD: 480i 59.94, 576i 50 HD: 720p 50Hz/60Hz 1080i 50Hz/60Hz 1080p 24Hz/25Hz/30Hz 1080p 50Hz/60Hz Graphic format: 1280x720p50/60Hz 1920x1080p25/30Hz 1920x1080p50/60Hz
Number Of Video Output	1*HDSDI+1*DVI/HDMI
DVI Output Format	DVI interface (Female),Support HDMI/DVI Output resolutions : 1024x768, 1280x720, 1280x768 1280x1024, 1360x768, 1400x1050 1600x1200, 1680x1050, 1920x1080
SDI output Format	Duplicate signal with DVI/HDNI output interface 720p (When HDMI output resolution is configured as 1280x720p); 1080i (When HDMI output resolution is configured as 1920x1080i); 1080p (When HDMI output resolution is configured as 1920x1080p);
Analog Audio Input &Output	1*DB26 interface(Female) 8ch. Balance audio input 1ch. stereo audio output
Control	Ethernet: RJ45 interface, for WEB configure\TSL protocol\SNMP protocol RS232/GPI: DB26 LTC: XLR, EBU code
Physical	Power: Dual redundant power supplies 100-250V 50/60Hz 2.5A Max 2x120W Temperature: Operation temperature: 0-40°C Store temperature: -30-+75°C Dimension: 438 x 368 x 44mm